

Guilderland Central School District

www.guilderlandschools.org

Administration Offices

P.O. Box 18, 8 School Road, Guilderland Center, NY 12085 (518) 456-6200 FAX (518) 456-1152

MARIE WILES, Ph.D., Superintendent of Schools
NEIL T. SANDERS, Assistant Superintendent for Business
LINA SEVERANCE, Ph.D., Assistant Superintendent for Human Resources
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RECEIVED JUN 06 2012

June 4, 2012

Marsha Adams
U.S. Environmental Protection Agency
Enforcement Services Section 1, SE-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590



Dear Ms. Adams;

Pursuant to your letter to Dr. Marie Wiles received in our offices May 16, 2012, the Guilderland Central School may have contracted with Chemical Assistance, Inc. for the removal and disposal of hazardous waste on or about September, 1992. The information and documents provided are the only record of potentially doing business with Mr. Donald Haugen, ENI, or CAI that I was able to locate. To confirm whether in fact a contract was entered into with CAI, we would need to look through archived records currently in storage. Enclosed you will find the following documents:

- a) CAI Quotation for disposal services dated July 29, 1992
- b) Michigan Department of Natural Resources Waste Manifest dated September 21, 1992
- c) Monograph No: VI – Itemized disposal list

Another firm, Advanced Environmental Technology Corporation of Latham, New York also provided a quote for disposal services on the same date as CAI at a much lower cost creating the uncertainty of which firm actually performed the removal and disposal of the listed items. Unfortunately, the manifest does not list the name of company performing the initial removal and disposal.

As requested in your Enclosure B, the following responses are provided:

- i) The individuals consulted in the preparation of the responses are:
 - a. Timothy Murphy, Capital Region BOCES Health & Safety Specialist
 - b. Clifford Nooney, GCSD Director of Physical Plant Management
 - c. Neil Sanders, GCSD Assistant Superintendent for Business
- ii) The documents examined in the response to this request are:
 - a. Chemical Assistance, Inc. quote for services dated July 29, 1992
 - b. AETC quote for services dated July 29, 1992
 - c. Michigan Hazardous Waste Manifest dated September 21, 1992
 - d. Monograph No: VI - Itemized disposal list
- iii) Contact for additional information:
 - a. Neil Sanders, GCSD Assistant Superintendent for Business

Marsha Adams
U.S. Environmental Protection Agency
June 4, 2012
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- iv) To date, I can only confirm that CAI was one of two firms providing a quote for the removal and disposal of hazardous waste in the summer of 1992. I am unable to confirm at this time whether the Guilderland Central School District entered into an oral or written contract or did business with either Chemical Assistance, Inc., Environmental Network, Inc., or Donald Haugen for the purpose of arranging for the storage treatment, or disposal of waste materials.

To the extent that additional information or documentation is needed from our school district, please contact me at (518) 456-6200 ext. 3125.

Sincerely,



Neil T. Sanders
Assistant Superintendent for Business

Copy: Dr. Marie Wiles, Superintendent

Enclosures (4)

Chemical Assistance, Inc. quote for services dated July 29, 1992
AETC quote for services dated July 29, 1992
Michigan Hazardous Waste Manifest dated September 21, 1992
Monograph No: VI - Itemized disposal list

approved 8/11/92



CHEMICAL ASSISTANCE, INC.

221 Dino Drive • Suite A • Ann Arbor, Michigan 48103 • (800) 535-6650

July 29, 1992

Mr. Don Albright
Guilderland Central School District
State Farm Road
Guilderland, NY 12084

Dear Mr. Albright:

With regard to the inventory list received July 23, 1992, **Chemical Assistance, Inc.** is pleased to provide a quotation of **\$4,260.00 (Four thousand two hundred sixty dollars)**.

This price includes the removal and final disposition of all materials in addition to the following services:

Identification;

All materials will be identified and segregated by category prior to packaging and transportation.

Transportation;

All materials will be packaged and shipped in accordance with all Department of Transportation shipping regulations.

Reclamation;

Final disposition of all materials will be through Reclamation, Beneficial Reuse, Resale or disposal. Only licensed and authorized facilities are used for waste materials.

Documentation;

All paperwork and shipping documentation will be prepared by Chemical Assistance, Inc. for your review.

All quotations are valid for thirty days with a payment term of net thirty days.

Thank you for allowing **Chemical Assistance, Inc.** the opportunity to provide this price quotation. If you have any questions regarding this matter, please call us at (800) 535-6650.

Sincerely,

Lisa M. Ledwidge
Customer Relations Manager

LML/II



68 SICKER ROAD LATHAM, NEW YORK 12110 518-786-1473

July 29, 1992

**Guilderland Central School District
State Farm Road
Guilderland, NY 12084
Attention: Don Albright**

Dear Mr. Albright:

Advanced Environmental Technology Corporation is pleased to submit an itemized estimate for the proper packaging, transportation and disposal of the hazardous materials located at your facility.

This estimate is based upon your submitted inventory.

This quotation includes the following activities:

- **Classification of the materials (DOT Hazard Class).**
- **Segregation as to compatibility, hazard class and disposal requirements.**
- **Packaging directly into 55-gallon drums and/or DOT approved fiberboard boxes in accordance with DOT regulations (49 CFR), and over packing, when required.**
- **Completion of packing slips, listing materials packed in each container.**
- **Proper labeling, according to state and federal regulations.**
- **Completion of associated documentation, manifests and shipping documents.**
- **Ultimate disposal at a customer approved Licensed Class I-A Secure Chemical Landfill, Incinerator or Chemical Treatment Facility.**

All work performed will be in strict compliance with all federal, state and local regulations and laws.

Guilderland Central School District must also comply with all applicable laws and regulations pertaining to generators of hazardous waste.

AETC will not accept improperly identified and/or unidentified materials.

Disposal

Incineration of Laboratory Chemicals

1 21-C-60 DOT Specification Combustible Containers @ \$158.00/each	\$ 158.00
11 21-C-60S DOT Specification Combustible Container @ \$112.00/each	\$1232.00

Thermal Decomposition (Incineration)

7 Pounds of Organic and Inorganic Highly Reactive Materials @ \$50.50/pound	\$ 353.50
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Manpower (2 Hour Minimum On-Site)

1 Technical Supervisor @ \$65.50/hour 5 Man Hours on-site & travel time	\$ 327.50
1 Technical Assistant(s) @ \$52.75/hour 5 Man Hours on-site & travel time	\$ 263.75

<u>Vehicle Service Charge</u>	\$ 125.00
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Materials

1 DOT 21-C-60L Corrugated Cartons @ \$10.60/each	\$ 10.60
16 DOT 21-C-60S Corrugated Cartons @ \$ 10.00/each	\$ 160.00
2 Bags of Vermiculite Packaging Material 4 cubic foot bags \$11.70/each	\$ 23.40
1 Bags of Sawdust Packaging Material 3.4 cubic foot bags @ \$17.25/each	\$ 17.25

Facility Handling Charge

1 DOT 21-C-60L Fiber Boxes @ \$17.90/each	\$ 17.90
16 DOT 21-C-60-S Fiber Boxes @ \$5.80/each	\$ 92.80

Freight - Highly Reactive Chemicals

4 DOT 15-A-30 Boxes @ \$13.25/box to ThermalKEM, Rock Hill, South Carolina	\$ 53.00
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Freight - From AETC's TSDF:

ThermalKem, Rock Hill, South Carolina

1 21-C-60 Drums @ \$11.30/drum	\$ 11.30
11 21-C-60S Drums @ \$3.30/drum	\$ 36.30
10 lbs. Mercury for AERC @ \$10.00/lb	\$ 100.00
1 2160S Cyanide Piece plus transportation	\$ 250.00

*** TOTAL ESTIMATED COST \$3232.30**

*** Does not include disposal of Butane Cartridge.**

Dependent upon the method of disposal and the location of the facility, applicable hazardous waste taxes and/or surcharges imposed by the state will be charged.

AETC's Payment Terms: Net Ten (10) Days

The foregoing is an estimate only. Actual costs are contingent upon total material removed, freight and manpower hours. This estimate is valid for thirty (30) days. If you require additional time for evaluation or have any questions regarding the above, please feel free to call.

Thank you for your consideration.

Sincerely,

**ADVANCED ENVIRONMENTAL
TECHNOLOGY CORPORATION**


David M. Camachine
District Manager

DMC:ccm



DNR
MICHIGAN DEPARTMENT
OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

1979, as amended and Act 136, PA 1969.
Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, PA 1969.

Form Approved. OMB No. 2050-0039 Expires 9-30-92

Please print or type

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYD10037615184557		Manifest Document No. 7		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address Guiderland Central Schools State Farm Road Guiderland, NY 12084 (518) 456-6200						A. State Manifest Document Number MI 2584577									
4. Generator's Phone (518) 456-6200						B. State Generator's ID									
5. Transporter 1 Company Name Dart Trucking Co., Inc.						C. State Transporter's ID									
6. US EPA ID Number 09HD009865825						D. Transporter's Phone (800) 533-0255									
7. Transporter 2 Company Name Wabash Trucking Co., Inc. Drury Bros.						E. State Transporter's ID									
8. US EPA ID Number MI D 0 2 5 8 8 8 2 2						F. Transporter's Phone (313) 441-0800									
9. Designated Facility Name and Site Address Chem-Hot Services, Inc. 18550 Allen Road Wyandotte, MI 48192						G. State Facility's ID (517) 288-2611									
10. US EPA ID Number MI D 0 9 6 9 6 3 1 9 4						H. Facility's Phone (313) 282-9250									
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No. N/H			
a. X Waste Corrosive Liquid, NOS, Corrosive Liquid (EPA Corrosive D002) UN 1760						DM		G		D 0 0 2		H			
b.															
c.															
d.															
J. Additional Descriptions for Materials Listed Above a. D002, D005, D009 4kg per gallon or ___ kg Analysis # GUI (313) 1310						K. Handling Codes for Wastes Listed Above T-31						a/ / b/ / c/ / d/ /			
15. Special Handling Instructions and Additional Information National Response Center (800) 424-8802 Bill to: Environmental Network															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name						Signature						Date Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date Month Day Year	
18. Transporter 2 Acknowledgement or Receipt of Materials						Printed/Typed Name						Signature		Date Month Day Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name						Signature						Date Month Day Year			

ITEMS PACKED FOR PROFESSIONAL REMOVAL/DISPOSAL

(REVISED)

* NOTE: "?" in first column indicates chemical unlisted as named. Unable to assign CFC #.

	CFC NO.	QUANT.	CHEMICAL NAME	SHELF LIFE	HAZARD
1	? *	1LB	ACID DICHROMATE SOL'N.		
2					
3	?	3/4 OZ	BARIUM METAL IN LIQUID		
4					
5	?	8 OZ	BARIUM OXIDE		
6					
7	I-2	4 OZ	BISMUTH (TRI) CHLORIDE	POOR	
8					
9	O-4	1 PT	BOVIN'S SOLUTION		FORMALDHYDE+PICRIC ACID; AP.
10					
11					
12	I-2	1 PT	BROMINE ...P.		
13					
14	?		BUTANE CARTRIDGE		
15					
16	?	4 OZ	CADMIUM BROMIDE		
17					
18	?	4 OZ	CADMIUM CARBONATE		
19					
20	I-2	4 OZ	CADMIUM CHLORIDE		C; TOX DUST INHAL; AP.
21					
22	I-1	8 OZ	CADMIUM METAL		C; TOX DUST, FUME INHAL; SH; AP.
23					
24					
25	I-3	3/4 LB	CADMIUM NITRATE		C; TOX. DUST FUME INGES; F; EXP; AP
26					
27					
28	I-2	4 OZ	CADMIUM SULFATE		C; TOX. DUST FUME INGES; F; EXP; AP
29					
30					
31	?	4 OZ	CADMIUM SULFIDE		C; TOX. DUST FUME, INGES; F; EXP; AP
32					
33					
34	I-4	6 LB	CALCIUM OXIDE	POOR	AVOID MOISTURE
35					
36	O-2	1.5kg	CHLOROTONE		AP; N
37					
38	?	1/2 LB	CHLORINE CUBES	6 MONTHS	
39					
40	O-4	1/2 PT	CHLOROFORM		C; PROLONGED INHAL INGES TOX; N; F; EXP.
41					
42					
43	?	75 G	CERIC SULFATE		
44					
45	?	4 OZ	CHROMIUM ACETATE		
46					
47	O-4	6 PTS	ETHER, ETHYL	POOR	SEVERE F. EXP. FORMS
48					EXP. PEROXIDES; VAPOR
49					HARMFUL
50					
51		2 OZ	ETHYLENE DICHLORIDE		C; F; TOX INGES, INHAL, S; FORMS HCL
52					
53					
54	I-9	1 PT	HYDROFLUORIC ACID		COR; G, E, TISSUE; NS;

A - AVOID UNPREFRIGES F
 C - CARCINOGEN
 COR - CORROSIVE
 E - INJURIOUS TO EYES
 H - VERY HAZARDOUS
 ING - INGESTION
 INH - INHALATION
 N - NARCOTIC
 NS - NO STUDENT USE
 OX - OXIDIZER
 SC - SPECIAL CAUTION
 SH - STRICT HYGIENE
 S - SKIN
 X - RESPIRATORY

ITEMS PACKED FOR PROFESSIONAL REMOVAL/DISPOSAL

Page 2

	CFC NO.	QUANT.	CHEMICAL NAME	SHELF LIFE	HAZARD
57	?	1 OZ	IODIC ACID		
58					
59	?	1 LB	IRON CITRATE		
60					
61	I-4	1 OZ	MERCURIC OXIDE		TOX;S.IRR.; AP.
62					
63	?	10 G	MERCURY CHLORANILATE		
64					
65	I-1	10 LBS	MERCURY METAL		TOX;S;INHAL;SH;AP.
66					
67	?	4 OZ	MERCURIC SULFIDE		
68					
69	?	2 OZ	NICKEL CARBONATE		
70					
71	I-10		PHOSPHORUS	POOR	F;TOX;EXP.
72					
73	I-0		POTASSIUM (UNDER OIL)	POOR	AVOID WATER,F;EXP
74					
75	?	11/2LB	POTASSIUM METABISULFATE		
76					
77	?	1/4 LB	POTASSIUM SULFITE		
78					
79	I-6	1 PT	SODIUM PEROXIDE		EXP;AVOID WATER,ALC. ACIDS,POWDERED METAL, ORG. MAT.
80					
81					
82					
83	?		SODIUM ...?..		
84					
85	I-3	200G	SODIUM AZIDE		
86					
87	?	1 LB	SODIUM STANNATE		
88					
89	?	2 LB	SODIUM STEARATE		
90					
91	?	1/2 LB	STRONTIUM BROMIDE		
92					
93	?	1 PT	SULFUROUS ACID		
94					
95	0-1		TRICHLOROACETIC ACID	POOR	
96					
97	0-2		TRIS(HYDROXYMETHYL)AMINO METH	POOR	
98					
99	?	1 PT	UNKNOWN		
100					
101	?	3 OZ	VANADIUM PENTOXIDE		
102					
103	I-1	1 LB	WOOD'S METAL CONTAINS Cd.		SUBSTITUTE UNION'S FUSIBLE ALLOY
104					
105					
106	?	12 OZ	ZINC BROMIDE		
107					
108		5 LB	SODIUM IN KEROSENE		F;COR;AVOID WATER SUBSTITUTE "dri-NA"
109					

QUANTITY	CHEMICAL NAME
2 GALS.	FORMALDEHYDE
$\frac{7}{8}$ lb.	AMMONIUM THIOCYANATE
$1\frac{1}{2}$ lb.	ALUMINUM CHLORIDE
$1\frac{3}{4}$ lb.	CHROMIUM NITRATE
$2\frac{1}{4}$ lb.	BARIUM HYDROXIDE
$\frac{1}{4}$ lb.	CHROMIUM TRIOXIDE
500 ml.	AMMONIUM ACETATE
4 oz.	FEROUS CHLORIDE
1 oz.	DICHLORAL INDOLPHENOL
1 GR.	BROMINE
1 lb.	AMMONIUM SULFATE
4 oz.	COBALT NITRATE
?	MERCURY WASTE
4 oz.	CUPRIC CHLORIDE
1 lb.	SODIUM SULFITE
$\frac{1}{2}$ lb.	CUPRIC NITRATE
4 oz.	AMMONIUM OXIDE
7 pt.	MILLION REAGENT
1 pt.	ACETIC ANHYDRIDE
$\frac{1}{4}$ lb.	LEAD ACETATE
	UNKNOWN S

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GUILDERLAND CENTRAL SCHOOL DISTRICT
P. O. Box 18, 8 School Road
Guilderland Center, NY 12085-0018

TO:



Marsha Adams
U.S. Environmental Protection Agency
Enforcement Services Section 1, SE-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590